

CLAIM AMENDMENT

1-10. (Cancelled)

11. (Currently Amended) A locking device disposed within a door operator of a passenger transit vehicle door system for locking a door hanger of such transit vehicle door system in a fully locked position, said door hanger attached to a door of such transit vehicle, said locking device further unlocking at least one door hanger of such transit vehicle door system from said fully locked position, said locking device comprising:

(a) a lock bar disposed within said door hanger, said lock bar having a at least one locking cavity;

(b) a lock shaft disposed within said locking device;

(c) a lock actuator ~~rotatably~~ rotatably attached to said lock shaft for enabling rotation of said lock shaft;

(d) a lock lever attached to said lock shaft for engagement with said locking cavity for maintaining said door hanger in a fully locked position, said lock lever movable into an unlock position enabled by said lock actuator;

(e) a lock latch mechanism disposed within a door lock mechanism of a passenger transit door system for maintaining an unlocking lever in an unlock position; and

(f) a manual release lever connected to said lock shaft for rotating said lock shaft into an unlock position upon manual actuation, said manual release lever further rotating said lock lever from such lock position into such unlock position.

12. (Original) A locking device, according to claim 11, wherein said lock latch mechanism enables removal of power from said lock actuator upon rotation of said lock lever from such lock position into such unlock position.

13. (Original) A locking device, according to claim 11, wherein said lock latch mechanism enables removal of power from said lock actuator prior to enabling a prime mover disposed within said door operator for opening a first door attached to said door hanger.

14. (Original) A locking device, according to claim 11, wherein said lock lever is mounted about said lock shaft so that gravity tends to move it into such locking position.

15. (Original) A locking device, according to claim 11, wherein said actuator is a solenoid.

16. (Original) A locking device, according to claim 15, wherein said solenoid is a non-continuous duty type providing more power to move said lock lever from such lock position into such unlock position.

17. (Original) A locking device, according to claim 11, wherein said actuator is a pneumatic cylinder.

18. (Original) A locking device, according to claim 11, wherein said actuator is a hydraulic cylinder.

19. (Original) A locking device disposed within a door operator of a passenger transit vehicle door system for locking a first door hanger of such transit vehicle door system in a fully locked position, said first door hanger attached to a first door of such transit vehicle, said locking device further locking a second door hanger of such transit vehicle door system in a fully locked position, said second door hanger attached to a second door of such transit vehicle, said locking device further for unlocking said first door hanger and said second door hanger of such transit vehicle door system from said fully locked position, said locking device comprising:

- (a) a lock shaft disposed within said locking device;
 - (b) a lock lever pivotably attached to said lock shaft;
 - (c) a first lock bar disposed within said door hanger, said first lock bar having a cavity for engagement with said lock lever;
 - (d) a second lock bar disposed within said door hanger, said second lock bar having a cavity for engagement with said lock lever;
 - (e) a lock actuator pivotably attached to said lock shaft for enabling said lock lever to move from such locking position to such unlocking position;
 - (f) a lock latch mechanism disposed within said locking device of a passenger transit door system for maintaining an unlock lever in such unlock position;
- and

(g) a manual release lever connected to said lock shaft for rotating said lock shaft into an unlock position upon manual actuation and for rotating said lock lever from such lock position into such unlock position.